PTO-1390 (Rev. 02-2005)
/ed for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER
1737

DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/510,144			
INTERNATIONAL APPLICATION NO. PCT/SE03/00556	INTERNATIONAL FILING DATE 4 April 2003 (04.04.2003)	PRIORITY DATE CLAIMED 5 April 2002 (05.04.2002)			
TITLE OF INVENTION METHOD OF MAKING A HEATING ELEMENT OF MOLYBDENUM SILICIDE TYPE					
APPLICANT(S) FOR DO/EO/US  Mats SUNDBERG and Anders MAGNUSSON					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. This is a <b>FIRST</b> submission of items co	1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.				
2. This is a SECOND or SUBSEQUENT s	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.				
3. This is an express request to begin nation (5), (6), (9) and (21) indicated below.					
4. The US has been elected (Article 31).	The US has been elected (Article 31).				
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))				
a. is attached hereto (required	a.  is attached hereto (required only if not communicated by the International Bureau).				
b.  has been communicated by	b.  has been communicated by the International Bureau.				
c. is not required, as the applic	c. is not required, as the application was filed in the United States Receiving Office (RO/US).				
6. An English language translation of the	e International Application as filed (35 U.S.C	C. 371(c)(2)).			
a. is attached hereto.	a. is attached hereto.				
b. has been previously submit	tted under 35 U.S.C. 154(d)(4).				
7. Amendments to the claims of the Inte	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))				
a. Lagran are attached hereto (require	a are attached hereto (required only if not communicated by the International Bureau).				
b. have been communicated	b. have been communicated by the International Bureau.				
c. Have not been made; how	c. have not been made; however, the time limit for making such amendments has NOT expired.				
d. L have not been made and v	d. Have not been made and will not be made.				
8. An English language translation of th	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
9. An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).				
Items 11 to 20 below concern document(s	Items 11 to 20 below concern document(s) or information included:				
11. An Information Disclosure Statement	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
12. An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
13. A preliminary amendment.	A preliminary amendment.				
An Application Data Sheet under 37 CFR 1.76.					
A substitute specification.					
A power of attorney and/or change of address letter.					
17. A computer-readable form of the sequ	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.				
18. A second copy of the published Interr	A second copy of the published International Application under 35 U.S.C. 154(d)(4).				
A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					
20 V Other items or information: Notifi	cation of Missing Requirements: R	eceipt Postcard			

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

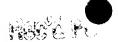
Page 1 of 2 Page 1 of 2

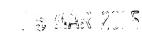


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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER 10/510,144 PCT/SE03/00556 1737 The following fees have been submitted CALCULATIONS PTO USE ONLY 21. Basic national fee.....\$300 Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....\$100 All other situations.....\$200 23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an \$ All other situations.....\$500 \$ TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) /50 = x \$250 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest \$ 130 claimed priority date (37 CFR 1.492(h)). CLAIMS **NUMBER FILED NUMBER EXTRA** RATE \$ Total claims - 20 = x \$50 \$ Independent claims x \$200 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360 \$ **TOTAL OF ABOVE CALCULATIONS =** \$ 130 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$ 130 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 130 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = 130 03/23/2000 SNAJARRO 00000115 501300 10510144 Amount to be \$ refunded: 01 FC:161 130.00 DA Amount to be \$ charged: A check in the amount of \$ \_ \_\_\_\_ to cover the above fees is enclosed. b. 🗹 Please charge my Deposit Account No. 501300 in the amount of \$ 130 \_ to cover the above fees. A duplicate copy of this sheet is enclosed. c. 🔽 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 501300 ... A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNAZURE Alfred J. Mangels 4729 Cornell Road Alfred J. Mangels Cincinnati, Ohio 45241-2433 NAME 22.605 REGISTRATION NUMBER







20676

#### United States Patent and Trademark Office

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY, DOCKET NO.
10/510,144	Mats Sundberg	1737

INTERNATIONAL APPLICATION NO.

PCT/SE03/00556

I.A. FILING DATE

PRIORITY DATE 04/04/2003 04/05/2002

**CONFIRMATION NO. 8645** 371 FORMALITIES LETTER

OC000000015175369

Date Mailed: 02/18/2005

ALFRED J MANGELS

**4729 CORNELL ROAD CINCINNATI, OH 452412433** 

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/03/2004
- Copy of the International Search Report filed on 10/03/2004
- Copy of IPE Report filed on 10/03/2004
- Copy of Annexes to the IPER filed on 10/03/2004
- Preliminary Amendments filed on 10/03/2004
- Information Disclosure Statements filed on 10/03/2004
- U.S. Basic National Fees filed on 10/03/2004
- Substitute Specification filed on 10/03/2004
- Priority Documents filed on 10/03/2004

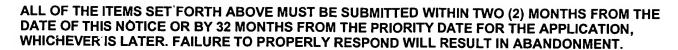
The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR) 1.492(e)) is required.

### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Late oath or declaration Surcharge.



The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

#### KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/510,144	PCT/SE03/00556	1737

FORM PCT/DO/EO/905 (371 Formalities Notice)